

From qrp-1@lehigh.edu Sun Aug 13 19:32:00 1995
From: phil.heaton@wa4bro.atl.ga.us (PHIL HEATON)
Subject: [2493] 1st 30m QRP QSO!!
Message-ID: <8AEF514.01FA0002AA.uuout@wa4bro.atl.ga.us>

Tonight I had my 1st 30m QRP QSO. It was lots of fun while it lasted. My wife decided to snatch me up and take off in mid stride. Anywayz, I rx'd a 589 from Texas on 5 watts. K5F0 was running 1 watt and hit me with a 579! Thanks for slowing down for me Chuck. A friend of mine and I has a .5 watt QSO on 10m last night, but we're only about 10 miles apart.

Phil, KE4KRT
___ Blue Wave/QWK v2.12

From qrp-1@lehigh.edu Sun Aug 13 19:32:00 1995
From: dh@deneb.csustan.edu (Doug Hendricks)
Subject: [2485] 2SC799 Transistors for Sale
Message-ID: <9508122320.AA06044@deneb.csustan.edu>

Jim Cates has 2SC799 transistors for sale and he wanted me to post it here for him. He will sell them in lots of 10/\$10, and he will pay the shipping. Believe me, that is a deal. He has 400 of them for sale, so the first 40 will be the lucky ones. Send your money to:

Jim Cates
3241 Eastwood Rd.
Sacramento, CA 95821

Note: US funds only, and make checks and money orders out to Jim Cates, not NorCal.
72, Doug, KI6DS

From qrp-1@lehigh.edu Sun Aug 13 19:32:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [2494] 30M posting
Message-ID: <199508132040.PAA03898@chuck.dallas.sgi.com>

I got email from KQ4AL thinking that my posting of my standings was meant for Bob only, that was not the case. The posting was for all. :-)

BTW email bounced going back to Grover.

It was fun to get Phil his first 30M contact also.
Sorry to you had to run off, but we've all been there
and done that. Seems to happen when the bands are booming.

dit dit

--

Chuck Adams K5FO CP-60 adams@sgi.com

From qrp-1@lehigh.edu Sun Aug 13 19:32:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [2489] 30M Thing
Message-ID: <199508131623.LAA03526@chuck.dallas.sgi.com>

Well Bob, let me do likewise, i.e. publish just the states
that I need. The country list is too long so I'll concede
the country total to you, since MD is in backyard of EU. :-)
That's why the first boats landed on the east coast and not
the Gulf of Mexico. :-) ;-)

States Worked -- 35

States Needed -- AK, DE, HI, ID, KS, ME, MN, MS, NV, NM, ND, RI,
UT, VT, WA

Some of them heard and marked freq to come back to and when I
did they were gone. Nice thing about 30M, everyone is laid back
so there is no rush on finishing QSOs.

The QSL cards are starting to come in. Nice return rate I
think. We'll see by OCT what percentage do QSL. I know that
the 2xQRP percentage is in excess of 70%, higher than any other
band at the present time. Nice change of pace.

For those of you new, the above on 0.95W with 30M long wire in
the trees 300 ohm ladderline with MFJ-941C tuner. Rigs used
have been OHR Explorer, SWL30, and MXM 30M. So with a modest
investment it is possible with QRP power levels to work long
distances.

In searching for states there are two things: 1. A lot I got
by just calling CQ. 2. Some time periods you won't hear from
one area, but you'll hear the same distance near the state(s)
that you want. Then the next day or later you'll start working

'em back to back so fast that you think the word got out.
:-)

I haven't put all the Q's into the computer so I don't have a QSO count yet, but nearing a 100. Of course, 40 is nearer to 100 than 38, so how close I don't know..... It's not important in the grand scheme of things.

Back to 30M. Friday night and Saturday mornings were very good propagation periods. WWV at 1618Z Aug 13th has solar flux at 17 and A index at 7. Gotta see if I can get the close in states.

dit dit es gl

--

Chuck Adams K5FO CP-60 adams@sgi.com

From qrp-l@lehigh.edu Sun Aug 13 19:32:00 1995
From: ak119@lafn.org (Rothan Maxwell)
Subject: [2497] Hello to All!
Message-ID: <199508131935.AA20585@lafn.org>

Hello to All on the QRP-L

I would like to thank all the Guys that responded to my query, concerning info on the QRP-L. Your help was greatly appreciated, and as You can see I'm now on the list.

This However, is not my first time on the list. I was on the list several months ago, but when the list left netcom I was dropped. Unfortunately, things were so busy here that I never re-subscribed. I have really missed all the great info that is passed around by you guys, but most of all, I miss the operating reports that guys sometimes pass along. In fact, there were two great articles this past week, that pertained to operating experiences. One article dealt with operation from W1AW, and another described operating portable from a camp site. Good stuff.

Lately I have been spending time on the packet world wide conference bridge here in my area. This weekend I set my PERSONAL text to say "Max Nu6u QRP! in L.A." It was not long before I saw some text from AL7JK, who said that He had worked me 2XQRP in 1993. Well, John and I moved to a quiet

channel and began to discuss QRP, antennas, etc. about 10 minutes later another guy switched to our channel, and asked what was QRP [smile]. Well, my 16 month old Son woke up, and I really wasn't able to drone on about the virtues of QRP. But it was really interesting to see that QRP is a topic of interest, even on the world wide packet conference bridge. Oh Yeah, I was using a 5 watt 2 meter hand held to access the conference bridge, so I think that means I was still QRP?

Perhaps the QRPers that Hang out on the world wide packet conference bridge could pick a channel for a "QS0" frequency ? say channel 72 ?

On the more conventional QRP front, I worked Smitty NA5K on 30 meters Saturday night (04:29Z Sunday) Smitty was the first internetter that I have worked on 30, and That was a great way to end the day. we exchanged 449's both ways, and worked for just under 10 minutes. I don't have the best antenna for 30 meters, it's a 102' center fed zepp, fed with 450 ohm ladder line. The antenna is about 30' above ground, and it's oriented (broad side) north/south. But Smitty and I were able to exchange all the necessary info, and have a bit of fun. I have been a ham for 14 years now, and I must say, that nothing beats the thrill of making a QRP contact.

72's to all de Nu6u....max.

From qrp-1@lehigh.edu Sun Aug 13 19:32:00 1995
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [2488] July QQ IT'S HERE!
Message-ID: <Pine.SUN.3.90.950812230920.2219A-1000000@vortex>

Hi all,

Just before leaving to meet with Jon, EA2SN for dinner, the July issue of the QQ arrived in my mail box!

Now to read it..... :-)

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....

...ku7y@sage.dri.edu.....Sun Valley, Nevada....
.....ARRL.....NorCal #330.....NRA LIFE.....

From qrp-1@lehigh.edu Sun Aug 13 19:32:00 1995
From: "Bob White" <Bob_White@CCMAIL.AEROSYS.LORAL.COM>
Subject: [2486] K5FO States of afar
Message-ID: <9507128082.AA808291247@CCMAIL.AEROSYS.LORAL.COM>

Chuck,

You can't scare me with the number of states that you have worked. There are only 50 states you know. I want to know how many countries you have worked and your average miles per watt. How is your WASTP coming along? I have mine down under 60 now. Working all these states with .9w on 30 meters has sure helped bring it down.

I think it is about time for me to publish my list of states worked on 30 meters again. It has been very nice of the guys here on this list to help fill in the holes. You would not believe some of my QSO's Chuck. People just call out of the blue to fill in a hole and pass along words of encouragement like "Hi Bob, here is NC, Beat Chuck".

Yes I will put a list together, but this time it will be a list of the states that I am still looking for. That list is much shorter than my list of states worked.

72,
Bob White W03B

ding ding

From qrp-1@lehigh.edu Sun Aug 13 19:32:00 1995
From: JCoote@aol.com
Subject: [2487] Need special VHF-QRP foxhunt xmtr
Message-ID: <950812221911_73049121@aol.com>

I am looking for a pulsed CW or F1 transmitter with the following specs. It will be used for T-hunting, RDF or fox-hunting and training on two meters.

144-148 Mhz crystal control.

Mode- CW.

Transmit pulse duration 20-300 Ms, adjustable.

Quiet duration between transmit pulses 1-5 seconds, adjustable.

Motion detector circuit to indicate if the transmitter has been bumped or moved.

Output power 0.5-1 watt.

Small heavy duty package, capable of installation under vehicles or in parcels.

Optional magnet mount for under vehicle fenders.

72 hour battery life.

If you know of companies who supply such a VHF transmitter, please email me rather than take up bandwidth :-). Please, no bulky kluge or homebrew ideas. Thanks!

73, Jay
WB6AAM

From qrp-1@lehigh.edu Sun Aug 13 19:32:00 1995
From: phil.heaton@wa4bro.atl.ga.us (PHIL HEATON)
Subject: [2492] QRP+ Tale of Woe
Message-ID: <8AF129E.01FA0002C3.uuout@wa4bro.atl.ga.us>

-> final (an IRF510 FET). They also found that one of the relays that
-> switch the transmitter output networks was shorted and the receiver
-> input mixer (an SBL-1) was smoked. Their theory at that time was
-> that the relay shorted, caused the final to oscillate and blow out,
-> also taking out the receiver mixer in the process.

Put a 50 ohm termination on the QRP+ rig when it's not in use.
That *should* solve the problem.

Phil, KE4KRT

From qrp-1@lehigh.edu Sun Aug 13 19:32:00 1995
From: David Adams <dave@flowserver.stem.com>
Subject: [2496] The explorer REALLY lives!!!!
Message-ID: <9508132119.AA02353@flowserver.stem.com>

Many thanks to Bruce for telling me how to align the rig with a DX-440 rather than a freq counter...worked like a charm!! I now have the rig lined up for 7.0 to 7.1 (actually 7.0005 to 7.1005...it's a touchy adjustment!) as I am hoping to go extra next week (we'll see...my code still sucks, but I usually get enough

adrenaline flowing to pass!), but I'll probably reset it to 7.025 to 7.125 for the fox hunt!

All in all construction was easy, the components were superb quality and the manual was excellent (except for two errors). I cannot recommend this kit highly enough!!! If I did have to complain, I could only say the audio is a bit weaker than one might wish, but it is sufficient.

73 de dave, n9uxu...no longer afraid to solder!!!

PS - now to get that NorCal Sierra....and has any one built the Ark-40?

From qrp-1@lehigh.edu Sun Aug 13 19:32:00 1995
From: Jeffrey Hetherington <jhetheri@freenet.niagara.com>
Subject: [2490] WWW Sites
Message-ID: <Pine.3.89.9508131232.A13454-01000000@freenet.niagara.com>

I am setting up a homepage, and would like to include links to some sites of interest to QRPers and QROers alike. If you know of any good sites, could you please send me the URL via email so I can add it to my site.

Tnx in advance.
Jeff - VA3JFF

=====
L. JEFFREY HETHERINGTON
Niagara Falls, Ontario, Canada
E-Mail : jhetheri@freenet.niagara.com

From qrp-1@lehigh.edu Sun Aug 13 19:32:00 1995
From: "John D. Spittle" <jds@freenet.vancouver.bc.ca>
Subject: [2491] Re: EPIPHYTE PCB'S
Message-ID: <Pine.3.89.9508131015.A15648-01000000@freenet.vancouver.bc.ca>

Epiphyte 1 PCBs are available from Hands Electronics in the UK and Far Circuits in the US - along with the 5W amplifier board.

The Epiphyte 2, which includes the 5W amplifier on the same size EP-1 board, has been in "prototype" form for the past few months. Last night

the first photo-etched version was "smoke tested" (successfully after correcting two small errors in the traces) and worked into California. I should be in a position to hand (no pun intended) the positive transparency over for reproduction very soon.

As the result of pressure from our friends "south of the border", the EP-2 has a varactor tuned (Vackar) VFO. For use in the UK a 4.19MHz ceramic resonator will allow tuning most of the 80M band. If there is a demand for the latter I could very easily modify the PCB layout.

Incidentally, there was an error in the circuit for the 5W amplifier as it appeared in SPRAT 82. The PCB & parts layout are OK though. The fault was mine entirely and I will be issuing a correction.

72/73 Derry VE7QK

On Fri, 11 Aug 1995 frank@yorks.demon.co.uk wrote:

> Are pcb's avaiillable for the Epiphyte I or II? Info re source and prices
> please.
>
> Thanks
>
> --
> Frank G3YCC (G QRP 042)
> Email: frank@yorks.demon.co.uk
>
>

From qrp-1@lehigh.edu Sun Aug 13 19:32:00 1995
From: maccary@on-ramp.ior.com
Subject: [2495] Re: Rx fix
Message-ID: <m0shkER-000RnVC@on-ramp.ior.com>

Larry,
I tried to post this to you but it bounced, maybe the address is l2 and not 12 as I copied it off the net. Decided that others may need the correct version as furnished by Paul Harden and not my second guessing! He must have had a bear of a time getting it all compiled in ASCII. I've tried simple circuits on other nets and the server always takes them apart and randomly redistributes the parts.

Subject: Re: Rx fix

My fix was no fix. I assumed that the 2N2222 Regenerative detector needed 9 volts on the collector and suggested a fix to get the collector Vcc up to 9 volts. Paul Harden e-mailed me that the 2N2222 really does need about 2 volts on the collector taken off the diode string. The schematic is correct as Paul sent it.

I have breadboarded several versions of regen and DC receivers just to see how they perform.

Once I get something working on the breadboard, I lay out the parts placement on tenth inch graph paper and then make a circuit board. It is much easier to substitute parts and tweak coils on the breadboard than after they have been soldered permanently.

Mac

Lawrence M. MacCary --- A Subscriber at Internet On-Ramp, Inc.